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12/06/01  
JC 796 U. S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*Submit an original and a duplicate for fee processing.*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 30]   
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets        ]
5. Oath or Declaration [ Total Pages 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
6.  Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. 09 453,995

Prior application information

Examiner D. Brunsman

Group / Art Unit 1755

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	25559 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> Correspondence address below
Name	Robert A. McLauchlan, III		
Address	Advanced Technology Materials, Inc. 7 Commerce Drive		
City	Danbury	State	CT
		Zip Code	06810

Signature

Date

By law of Statute, it is estimated to take 2.2 hours to complete this form. This will vary, depending upon the needs of the individual case. Any comments or suggestions as to how we can better serve you should be sent to the Office of Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231, ATTN: OMB RPPM, or to the Office of the General Counsel, U.S. Patent and Trademark Office, Washington, D.C. 20231, ATTN: OMB RPPM.

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# **FEE TRANSMITTAL for FY 2002**

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** (\$ 1004.00)

<i>Complete if Known</i>	
Application Number	
Filing Date	
First Named Inventor	Thomas H. Baum
Examiner Name	
Group Art Unit	
Attorney Docket No.	ATMI-260-CIP-DIV

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																	
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to</p> <p>Deposit Account Number <span style="border: 1px solid black; padding: 2px;">50-0860</span></p> <p>Deposit Account Name <span style="border: 1px solid black; padding: 2px;">Advanced Technology Materials, Inc.</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Fee (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>910</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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SUBMITTED BY		Complete Application		
Agent Name	Robert A. McLauchlan, III	Registration No. Att. by Agent	44,924	Telephone
Address	11			Date
				12/06/2001

**WARNING** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

In re application of: Thomas H. Baum, et al.

**TITLE: METHOD OF FABRICATING IRIDIUM-BASED MATERIALS AND STRUCTURES ON SUBSTRATES, AND IRIDIUM SOURCE REAGENTS THEREFOR**

U.S. Serial No.: New Divisional of Prior Copending U.S. Patent Application No.  
09/453,995

Prior Application Filing Date: December 3, 1999

Prior Application Group Art Unit: 1755

Prior Application Examiner: D. Brunsman

### Express Mail Certificate

"Express Mail" mailing label number: EL899898708US

Date of Deposit: December 6, 2001

I hereby certify that this new patent application with filing fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

Lee Ann DiLello

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)